

? show files;ds  
File 347:JAPIO Nov 1976-2005/Jun(Updated 051004)  
(c) 2005 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2005/Oct W03  
(c) 2005 European Patent Office  
File 349:PCT FULLTEXT 1979-2005/UB=20051020,UT=20051013  
(c) 2005 WIPO/Univentio  
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200568  
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(c) format only 2005 Dialog  
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(c) 2005 Royal Inst. of Brit. Architects  
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File 8:Ei Compendex(R) 1970-2005/Oct W3  
(c) 2005 Elsevier Eng. Info. Inc.  
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(c) 2005 Elsevier Science Ltd.  
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File 292:GEOBASE(TM) 1980-2005/Sep B2  
(c) 2005 Elsevier Science Ltd.  
File 89:GeoRef 1785-2005/Oct B1  
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(c) 2005 Fraunhofer-IRB  
File 65:Inside Conferences 1993-2005/Oct W4  
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File 6:NTIS 1964-2005/Oct W3  
(c) 2005 NTIS, Intl Cpyrght All Rights Res  
File 144:Pascal 1973-2005/Oct W3  
(c) 2005 INIST/CNRS  
File 323:RAPRA Rubber & Plastics 1972-2005/Sep  
(c) 2005 RAPRA Technology Ltd  
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Oct W4  
(c) 2005 Inst for Sci Info  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Sep  
(c) 2005 The HW Wilson Co.  
File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Oct 25  
(c) 2005 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2005/Oct 26  
(c) 2005 The Gale Group  
File 995:NewsRoom 2001  
(c) 2005 Dialog  
File 996:NewsRoom 2000  
(c) 2005 Dialog  
File 47:Gale Group Magazine DB(TM) 1959-2005/Oct 27  
(c) 2005 The Gale group  
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Oct 27

(c) 2005 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2005/Oct 26  
(c) 2005 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2005/Oct 27  
(c)2005 The Gale Group  
File 624:McGraw-Hill Publications 1985-2005/Oct 27  
(c) 2005 McGraw-Hill Co. Inc  
File 369:New Scientist 1994-2005/Jul W2  
(c) 2005 Reed Business Information Ltd.  
File 483:Newspaper Abs Daily 1986-2005/Oct 25  
(c) 2005 ProQuest Info&Learning  
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(c) 2005 ProQuest  
File 370:Science 1996-1999/Jul W3  
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(c) 2005 FIZ TECHNIK  
File 482:Newsweek 2000-2005/Oct 25  
(c) 2005 Newsweek, Inc.  
File 141:Readers Guide 1983-2004/Dec  
(c) 2005 The HW Wilson Co  
File 646:Consumer Reports 1982-2005/Oct  
(c) 2005 Consumer Union

Set	Items	Description
S1	57	AU='TRPKOVSKI P':AU='TRPKOVSKI PAUL'
S2	0	AU='TRPKOVSKI, PAUL'
S3	57	S1:S2
S4	57	S3 FROM 347,348,349,350,371
S5	35	IC=(E04B-001? OR E06B-003?)
S6	35	S4 AND S5
S7	22	STRIPS OR SLIPS OR COVERSTRIPS OR BANDS OR RIBBONS OR TAPE? ? OR FINGERS OR STRAPS OR STRIPES OR NARROW OR BANDEAU? ? OR STRIA OR STRIATIONS
S8	14	S6 AND S7
S9	15	PARALLEL? OR PARALEL OR PARRALLEL OR PARRALEL OR PARALELL - OR OVERLAP? OR OVER() (LAP? ? OR LAPP???) OR SIDE(2W)SIDE OR E- DGE(2W)EDGE OR BESIDE OR ROWS OR COLLATERAL OR COLATERAL OR N- ONCONVERGENT OR NONINTERSECTING OR STRIATED OR ROWS
S10	10	S8 AND S9
S11	10	IDPAT (sorted in duplicate/non-duplicate order)
S12	10	IDPAT (primary/non-duplicate records only)
S13	0	S3 NOT S4

12/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

015814153 \*\*Image available\*\*  
WPI Acc No: 2003-876357/200381  
Related WPI Acc No: 2003-299964; 2003-299965; 2003-418633; 2003-678531;  
2004-179761

XRPX Acc No: N03-699873

Overlapping strips applying apparatus for multi-pane insulating glass  
unit assembly, has linear actuators to position tail of substrate so that  
adhesive side adheres to workups

Patent Assignee: TRPKOVSKI P (TRPK-I); CARDINAL IG CO (CARD-N)

Inventor: TRPKOVSKI P

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030213187	A1	20031120	US 2001940970	A	20010828	200381 B
			US 2003403644	A	20030331	
			US 2003424956	A	20030428	
WO 200494283	A1	20041104	WO 2004US6490	A	20040303	200472

Priority Applications (No Type Date): US 2003424956 A 20030428; US  
2001940970 A 20010828; US 2003403644 A 20030331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030213187	A1		49	E04B-001/00	CIP of application US 2001940970
					CIP of application US 2003403644

WO 200494283 A1 E B65H-035/07

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD SE SI SK SL SZ  
TR TZ UG ZM ZW

Overlapping strips applying apparatus for multi-pane insulating glass  
unit assembly, has linear actuators to position tail...

Inventor: TRPKOVSKI P

Abstract (Basic):

... For applying overlapping strips during masking multi- pane  
insulating glass unit assembly used for windows of buildings...

Title Terms: OVERLAP ;

...International Patent Class (Main): E04B-001/00

12/3,K/3 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01018549 \*\*Image available\*\*

METHODS AND DEVICES FOR MANUFACTURING INSULATING GLASS UNITS  
PROCEDE ET DISPOSITIFS DE FABRICATION D'UNITES DE VITRAGE ISOLANT

Patent Applicant/Assignee:

CARDINAL IG COMPANY, Suite 200, 775 Prairie Center Drive, Minnetonka, MN

55344, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

**TRPKOVSKI Paul**, S7845 Highland Road, Loganville, WI 53943, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

GROENKE Allen W (et al) (agent), Fredrikson & Byron, P.A., 4000 Pillsbury Center, 200 South Sixth Street, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200348495 A1 20030612 (WO 0348495)

Application: WO 2002US37826 20021125 (PCT/WO US0237826)

Priority Application: US 200110499 20011203

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10063

Patent Applicant/Inventor:

**TRPKOVSKI Paul** ...

Main International Patent Class: **E06B-003/673**

Fulltext Availability:

Detailed Description

Detailed Description

... sLu-ishine is essential to mental and physical well being.

Human beincrs have a relatively **narrow** temperature range in which they are

ID

comfortable. Unfortunately, infra red (IR) energy from the...apparatus for manufacturing insulating glass units. An insulating glass unit generally includes one or more **parallel** -opposed panes defining, with said panes, a sealed gas space having a spacer fi-ame...may include the step of moving the applicator along a first axis that is generally **parallel** to the first edge of the first pane, Iri other implementations, a method in accordance...possible in which first mask 837 and second mask 837' each comprise a plurality of **strips** of masking material.

Masking material 847 may

12/3,K/5 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00991101 \*\*Image available\*\*

**SEALING OF INSULATING GLASS UNITS**

**ETANCHEIFICATION D'UNITES EN VERRE ISOLANT**

Patent Applicant/Assignee:

CARDINAL IG COMPANY, Suite 200, 775 Prairie Center Drive, Minnetonka, MN 55344, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

**TRPKOVSKI Paul** , S7845 Highland Road, Loganville, WI 53943, US, US (Residence), US (Nationality), (Designated only for: US)  
RAPP Eric B, 3387 State Road 133, Avoca, WI 53506, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

GROENKE Allen W (et al) (agent), Fredrikson & Byron, P.A., 4000 Pillsbury Center, 200 South Sixth Street, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200321070 A1 20030313 (WO 0321070)  
Application: WO 2002US7003 20020308 (PCT/WO US0207003)  
Priority Application: US 2001940967 20010828

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7816

Patent Applicant/Inventor:

**TRPKOVSKI Paul** ...

Main International Patent Class: **E06B-003/673**

International Patent Class: **E06B-003/56**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... of sunshine is essential to mental and physical well being.

Human beings have a relatively **narrow** temperature range in which they are comfortable. Unfortunately, infra red (IR) energy from the sun... mounted in a frame or sash.

An insulating glass unit generally includes one or mote **parallel** -opposed panes defining, with said panes, a sealed gas space having a spacer frame ...may include the step of moving the applicator along a first axis that is generally **parallel** to the first edge of the first pane. In other implementations, a method in accordance...

Claim

... step of moving the applicator along a first axis, wherein the first axis is generally **parallel** to the first edge of the first pane.

22 The method of claim 20, wherein...

12/3,K/7 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00991086      \*\*Image available\*\*

**MASKING FOR INSULATING GLASS UNITS, MONOLITHIC PANES, AND OTHER SUBSTRATES**  
**MASQUAGE AMELIORE POUR UNITES DE VERRE ISOLANT, PANNEAUX MONOLITHES ET**  
**AUTRES SUBSTRATS**

Patent Applicant/Assignee:

CARDINAL IG COMPANY, Suite 200, 775 Prairie Center Drive, Eden Prairie,  
MN 55344, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

**TRPKOVSKI Paul**, S7845 Highland Road, Loganville, WI 53943, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

SNUSTAD Eric J (et al) (agent), Fredrikson & Byron, P.A., 4000 Pillsbury  
Center, 200 South Sixth Street, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200321054 A2-A3 20030313 (WO 0321054)

Application: WO 2002US27403 20020827 (PCT/WO US0227403)

Priority Application: US 2001940970 20010828; US 200276211 20020212

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14316

Patent Applicant/Inventor:

**TRPKOVSKI Paul** ...

Main International Patent Class: **E04B-001/74**

...International Patent Class: **E06B-003/66**

Fulltext Availability:

Detailed Description

Claims

English Abstract

...glass units, and other substrates. In some embodiments, the protective  
covering comprises a plurality of **strips** of masking material. In some  
embodiments, the protective covering (which may take the form of a single  
masking sheet or of multiple masking **strips**) is sized, shaped, and  
positioned such that an oversized masked portion of a pane surface...

Detailed Description

... over a major portion of its first surface. The protective covering  
comprises a plurality of **strips** of masking material. If so desired, the  
masking material may be transparent.

In another embodiment...the substrate typically has two generally-opposed  
major surfaces, which preferably are planar and substantially **parallel**  
to each other. In most cases, the substrate will be a sheet of

multiple **strips** of masking ...The method of figure 10 also includes the step of determining an optimal number of **strips** . As described above, for a small monolithic pane or IG unit, the optimal number of **strips** may be one. For other panes and IG units, multiple **strips** may be desired. The method of figure 10 also includes the step of calculating a masking **overlap** dimension D. The width of the masking material and the optimal number of **strips** may be used to calculate useful **overlap** dimensions D to achieve the desired coverage of the masked area.

The method figure 10 also includes the step of applying the optimal number of **strips** . For example, the optimal number of **strips** of masking material may be applied to a first, outer surface of a monolithic pane or IG unit. In one method in accordance with the present invention, the **strips** are applied in a sequential fashion with each subsequent strip partially **overlapping** the preceding strip by the calculated masking **overlap** dimension D. It is to be appreciated that various embodiments of a window assembly may ...

#### Claim

... over a major portion of said first surface, the protective covering comprising a plurality of **strips** of masking material.

2 The transparent pane of claim 1 wherein the masking material is transparent.

3 The transparent pane of claim 1 wherein said **strips** of masking material are disposed in a sequentially **overlapping** fashion with each subsequent strip **overlapping** a portion of a preceding strip.

4 The transparent pane of claim 3 wherein said **strips** of masking material extend substantially in **parallel** across the first surface of the pane.

5 . The transparent pane of claim 1 wherein...16 The transparent pane of claim 13 wherein the protective covering comprises a plurality of **strips** of masking material.

17 The transparent pane of claim 13 wherein said protective covering is ...a

width along all sides of said first surface that is significantly less than an **overlap** distance by which confronting surfaces of the frame extend over said first surface when the...46 The transparent pane of claim 34 wherein the protective covering comprises a plurality of **strips** of masking material.

47 The transparent pane of claim 34 wherein the pane is part...54 The glazing assembly of claim 48 wherein the protective covering comprises a plurality of **strips** of masking

12/3,K/8 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00971052 \*\*Image available\*\*

**PRODUCING AND SERVICING INSULATING GLASS UNITS**

**PRODUCTION ET ENTRETIEN D'UNITES DE VITRAGE ISOLANT**

Patent Applicant/Assignee:

CARDINAL IG COMPANY, Suite 200, 775 Prairie Center Drive, Eden Prairie,  
MN 55344, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

**TRPKOVSKI Paul**, S7845 Highland Road, Loganville, WI 53943, US, US  
(Residence), US (Nationality), (Designated only for: US)

**HERRON Bernard J**, 9938 Nesbitt Circle, Bloomington, MN 55437, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

**SNUSTAD Eric J** (et al) (agent), Fredrikson & Byron, P.A., 4000 Pillsbury  
Center, 200 South Sixth Street, Minneapolis, MN 55402, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200301016 A2-A3 20030103 (WO 0301016)

Application: WO 2002US19585 20020620 (PCT/WO US0219585)

Priority Application: US 2001299862 20010621; US 2002118853 20020409

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI  
SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18887

Patent Applicant/Inventor:

**TRPKOVSKI Paul** ...

Main International Patent Class: **E06B-003/677**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... glass unit (i.e., an "IG unit" or "IGU") typically includes a pair of  
generally **parallel** panes held in a spaced-apart relationship by a  
spacer. Figure 1 illustrates the basic...ambient exterior atmosphere. As  
noted above, the panes are preferably spaced apart in a substantially  
**parallel** relationship by a spacer 1 0 1.

The peripheral confronting inner surfaces of the illustrated...g., a  
desired airspace thickness) or configuration (e.g., wherein the panes 10,  
10' are **parallel**). 1 5 The gas pumped into the IG unit may simply be  
air, which can...covered following injection of the sealant into the hole  
70. For example, a piece of **tape**, film, or the like can be secured over  
the sealant-filled hole to minimize the amount of oxygen that reaches the  
sealant during curing. This **tape** is preferably formed of material that  
is substantially impermeable to oxygen. For example, Mylar ...the hole  
can be temporarily/reversibly sealed by covering the hole with a  
removable adhesive **tape**, plug, or the like. Desirably, the temporary  
sealant keeps moisture from entering the hole and...



Claim

... hole.

91 A method as in claim 90 wherein the temporary sealant is an adhesive **tape** , said adhesive **tape** being applied over said hole.

1 5

92 A method as in claim 90 further...

**12/AA,AN,AZ,TI/1** (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

015814153

WPI Acc No: 2003-876357/

Overlapping strips applying apparatus for multi-pane insulating glass unit assembly, has linear actuators to position tail of substrate so that adhesive side adheres to workups

Local Applications (No Type Date): US 2001940970 A 20010828; US 2003403644 A 20030331; US 2003424956 A 20030428; WO 2004US6490 A 20040303

Priority Applications (No Type Date): US 2003424956 A 20030428; US 2001940970 A 20010828; US 2003403644 A 20030331

**12/AA,AN,AZ,TI/2** (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

015616374

WPI Acc No: 2003-678531/

Spandrel, used in windows, comprises pane(s) with first and second opposed major surfaces comprising surface bearing a non-visionary covering of strips of an opacifier film

Local Applications (No Type Date): US 2001940970 A 20010828; US 2002323594 A 20021218

Priority Applications (No Type Date): US 2002323594 A 20021218; US 2001940970 A 20010828

**12/AA,AN,AZ,TI/3** (Item 3 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

01018549

**METHODS AND DEVICES FOR MANUFACTURING INSULATING GLASS UNITS**

**PROCEDE ET DISPOSITIFS DE FABRICATION D'UNITES DE VITRAGE ISOLANT**

Application: WO 2002US37826 20021125 (PCT/WO US0237826)

**12/AA,AN,AZ,TI/4** (Item 4 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00999647

**CONNECTOR FOR JOINING MULTIPLE PANE WINDOW SPACERS**

**RACCORD DESTINE A RACCORDER DES ECARTEURS DE FENETRES A VITRES MULTIPLES**

Application: WO 2002US29947 20020920 (PCT/WO US0229947)

**12/AA,AN,AZ,TI/5** (Item 5 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00991101

**SEALING OF INSULATING GLASS UNITS**

**ETANCHEIFICATION D'UNITES EN VERRE ISOLANT**

Application: WO 2002US7003 20020308 (PCT/WO US0207003)

**12/AA,AN,AZ,TI/6** (Item 6 from file: 349)  
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00991100

**SPANDREL AND METHOD OF CONSTRUCTING A SPANDREL**

**MUR D'ALLEGÉ ET PROCÉDE DE FABRICATION D'UN MUR D'ALLEGÉ**

Application: WO 2002US27500 20020828 (PCT/WO US0227500)

12/AA,AN,AZ,TI/7 (Item 7 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00991086

**MASKING FOR INSULATING GLASS UNITS, MONOLITHIC PANES, AND OTHER SUBSTRATES**  
**MASQUAGE AMÉLIORÉ POUR UNITÉS DE VERRE ISOLANT, PANNEAUX MONOLITHES ET**  
**AUTRES SUBSTRATS**

Application: WO 2002US27403 20020827 (PCT/WO US0227403)

12/AA,AN,AZ,TI/8 (Item 8 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00971052

**PRODUCING AND SERVICING INSULATING GLASS UNITS**

**PRODUCTION ET ENTRETIEN D'UNITÉS DE VITRAGE ISOLANT**

Application: WO 2002US19585 20020620 (PCT/WO US0219585)

12/AA,AN,AZ,TI/9 (Item 9 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00803323

**METHOD OF RELIABLY DETECTING SEAL FAILURES**

**DEFECTUOSITES DE JOINTS: METHODE DE DETECTION SURE**

Application: WO 2000US42214 20001116 (PCT/WO US0042214)

12/AA,AN,AZ,TI/10 (Item 10 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00490754

**APPARATUS AND METHOD FOR FILLING INSULATED GLASS UNITS WITH INSULATING GAS**  
**DISPOSITIF ET PROCÉDE DE REMPLISSAGE DE VITRAGES ISOLANTS A L'AIDE D'UN GAZ**  
**ISOLANT.**

Application: WO 98US22437 19981022 (PCT/WO US9822437)

? show files;ds

File 347:JAPIO Nov 1976-2005/Jun(Updated 051004)

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File 350:Derwent WPIX 1963-2005/UD,UM &UP=200568

(c) 2005 Thomson Derwent

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	2157247	PROTECT??? OR BLOCK??? OR ANTISCRATCH? OR ANTISOIL? OR (ANTI OR PREVENT??? OR DEFEN? OR RESIST???) (2N) (SCRATCH??? OR MARR? ? OR MARRING OR SOIL??? OR DIRT? ? OR SCRAP??? OR SCUFF??? OR DAMAG??? OR SPOT? ? OR SPOTTING OR PAINT)
S2	1391103	MASK??? OR COVER???
S3	802581	STRIPS OR SLIPS OR COVERSTRIPS OR BANDS OR RIBBONS OR TAPE? ? OR FINGERS OR STRAPS OR STRIPES OR NARROW OR BANDEAU? ? OR STRIA OR STRIATIONS
S4	1291122	PARALLEL? OR PARALEL OR PARRALLEL OR PARRALEL OR PARALELL - OR OVERLAP? OR OVER() (LAP? ? OR LAPP???) OR SIDE(2W)SIDE OR EDGE(2W)EDGE OR BESIDE OR ROWS OR COLLATERAL OR COLATERAL OR NONCONVERGENT OR NONINTERSECTING OR STRIATED OR ROWS
S5	2664603	PANE? ? OR GLASS OR WINDOW? ? OR GLAZ??? OR PLATEGLASS OR - VITREOUS OR CRYSTAL OR (TRANSPARENT OR TRANSLUCENT OR CLEAR OR SEE()THROUGH OR TRANSPICUOUS OR LUCID OR SEMITRSPARENT OR - MONOLITHIC) () PANE?? OR SUBSTRATE? ?
S6	1486308	PRIOR OR BEFORE? OR PRECED??? OR PRECEED??? OR AHEAD OR PRE OR PREVIOUS??
S7	2485826	INSTAL? OR FRAM??? OR (PUTTING OR SET OR SETTING) () (UP OR - IN) OR PLACEMENT OR SETUP OR CASING
S8	25482	S3(3N) (S1 OR S2)
S9	761	S4(10N)S8
S10	34698	S6(5N)S7
S11	0	S5(S)S9(S)S10
S12	0	S5 AND S9 AND S10
S13	111	S5(S)S9
S14	161021	IC=(E04B-001? OR E06B-003?)
S15	7	S13 AND S14
<del>S16</del>	<del>9</del>	<del>S5 AND S9 AND S14</del>
S17	9	IDPAT (sorted in duplicate/non-duplicate order)
S18	9	IDPAT (primary/non-duplicate records only)

18/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015814153 \*\*Image available\*\*

WPI Acc No: 2003-876357/200381

Related WPI Acc No: 2003-299964; 2003-299965; 2003-418633; 2003-678531;  
2004-179761

XRPX Acc No: N03-699873

**Overlapping strips applying apparatus for multi- pane insulating glass unit assembly, has linear actuators to position tail of substrate so that adhesive side adheres to workups**

Patent Assignee: TRPKOVSKI P (TRPK-I); CARDINAL IG CO (CARD-N)

Inventor: TRPKOVSKI P

Number of Countries: 108 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030213187	A1	20031120	US 2001940970	A	20010828	200381 B
			US 2003403644	A	20030331	
			US 2003424956	A	20030428	
WO 200494283	A1	20041104	WO 2004US6490	A	20040303	200472

Priority Applications (No Type Date): US 2003424956 A 20030428; US  
2001940970 A 20010828; US 2003403644 A 20030331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030213187	A1		49	E04B-001/00	CIP of application US 2001940970 CIP of application US 2003403644

WO 200494283 A1 E B65H-035/07

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ  
CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN YU ZA ZM ZW

Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR  
GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PL PT RO SD SE SI SK SL SZ  
TR TZ UG ZM ZW

**Overlapping strips applying apparatus for multi- pane insulating glass unit assembly, has linear actuators to position tail of substrate so that adhesive side adheres to workups**

Abstract (Basic):

... A work head provides a **substrate** (132 ) with an adhesive (134) on its surface (106A). Linear actuators are used to position the tail of the **substrate** such that the adhesive side of **substrate** is adhered to the workpiece (102) with an unmasked apron (124) of the workpiece extending...

... For applying **overlapping strips** during **masking** multi-  
**pane insulating glass** unit assembly used for **windows** of buildings  
...

...The amount of heat transfer through **windows** is reduced by suitably positioning the **substrate** with adhesive...

...The figure shows a perspective view of an assembly of multi- **pane insulating glass** unit...

... glass pane (102...  
... substrate surface (106A...  
...outer periphery of pane (128...  
... substrate (132  
...Title Terms: PANE ;  
...International Patent Class (Main): E04B-001/00

18/3,K/6 (Item 6 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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008890216 \*\*Image available\*\*  
WPI Acc No: 1992-017485/199203  
XRPX Acc No: N92-013275

**Profiled window or door leaf frame - has parallel profiled bars,  
forming mounting grooves for decorative strips**  
Patent Assignee: BRUEGMANN FRISOPLAST GMBH (BRUE-N)  
Inventor: BRICKENSTE W J  
Number of Countries: 013 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
EP 465788 A 19920115 EP 91107251 A 19910504 199203 B  
DE 4022006 A 19920123 DE 4022006 A 19900711 199205

Priority Applications (No Type Date): DE 4022006 A 19900711  
Patent Details:  
Patent No Kind Lan Pg Main IPC Filing Notes  
EP 465788 A  
Designated States (Regional): AT BE CH DE ES FR GB GR IT LI LU NL SE

**Profiled window or door leaf frame...**

...Abstract (Basic): The leaf frame of profiled members has its outside  
surface **covered** by decorative **strips**, locking into mounting  
grooves, whose **parallel** edges are **parallel** to those of the outside  
surface. Each groove (16) is formed by parallel, profiled bars....  
...Title Terms: WINDOW ;  
International Patent Class (Additional): E06B-003/30

18/3,K/9 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2005 Thomson Derwent. All rts. reserv.

001865796  
WPI Acc No: 1977-86830Y/197749  
**Accurately fitting thermally insulated profiles for doors etc. - without  
need for repeated cold-drawing of semi-finished prod.**  
Patent Assignee: MANNESMANN AG (MANS )  
Number of Countries: 001 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
DE 2623995 A 19771201 197749 B  
DE 2623995 B 19790111 197903

Priority Applications (No Type Date): DE 2623995 A 19760526

...Abstract (Basic): Mfr. of thermally sepd. profiles used in assembly of doors **windows** and similar building components from cold-rolled strip comprises forming regularly spaced recesses in 2...

...shaping them so that treated edges are, at the end of the cold-rolling step, **parallel** and narrowly opposite each other. The **narrow** spacing is then **covered** inside and out, continuously with plastics tapes which are ultrasonically welded together both through the...

...International Patent Class (Additional): **E06B-003/26**

**18/AN,AZ,TI/1 (Item 1 from file: 350)**  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

016458697

**III type slide inner cavity type track connector multi-function serres  
door, window aluminium alloy profile material**

Local Applications (No Type Date): CN 2002152534 A 20021122  
Priority Applications (No Type Date): CN 2002152534 A 20021122

**18/AN,AZ,TI/2 (Item 2 from file: 350)**  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

016458695

**Inner cavity type double-track multi-function aluminium alloy profile  
material for door and window**

Local Applications (No Type Date): CN 2003123760 A 20030520  
Priority Applications (No Type Date): CN 2002152535 A 20021122

**18/AN,AZ,TI/3 (Item 3 from file: 350)**  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

015815138

**Building element useful as under-roof or wall construction, comprises  
diffusion-open surface layer, and panel layer formed with rebate**  
Local Applications (No Type Date): WO 2003DK227 A 20030408; AU 2003226922 A  
20030408

Priority Applications (No Type Date): DK 2002U255 U 20020829; DK 2002U113 U  
20020423; DK 2002U183 U 20020612

**18/AN,AZ,TI/4 (Item 4 from file: 350)**  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

015814153

**Overlapping strips applying apparatus for multi-pane insulating glass  
unit assembly, has linear actuators to position tail of substrate so  
that adhesive side adheres to workups**

Local Applications (No Type Date): US 2001940970 A 20010828; US 2003403644  
A 20030331; US 2003424956 A 20030428; WO 2004US6490 A 20040303  
Priority Applications (No Type Date): US 2003424956 A 20030428; US  
2001940970 A 20010828; US 2003403644 A 20030331

**18/AN,AZ,TI/5 (Item 5 from file: 350)**  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

014088671

**Sectional gate**  
Local Applications (No Type Date): EP 2001890023 A 20010130  
Priority Applications (No Type Date): AT 2000452 A 20000320

**18/AN,AZ,TI/6 (Item 6 from file: 350)**  
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.



008890216

**Profiled window or door leaf frame - has parallel profiled bars,  
forming mounting grooves for decorative strips**

Local Applications (No Type Date): EP 91107251 A 19910504; DE 4022006 A  
19900711

Priority Applications (No Type Date): DE 4022006 A 19900711

**18/AN,AZ,TI/7 (Item 7 from file: 350)**

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

004634679

**Heat-insulating roof lining - comprises panels with oblique grooves and  
ribs of same width in top surfaces**

Local Applications (No Type Date): DE 3441093 A 19841109

Priority Applications (No Type Date): DE 3441093 A 19841109

**18/AN,AZ,TI/8 (Item 8 from file: 350)**

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

003943687

**Putty-less roof glazing pane fastening system - has inverted U and  
cover profiles screwed to inverted U-spacer overlapping vertical arm end**

Local Applications (No Type Date): DE 3222773 A 19820618

Priority Applications (No Type Date): DE 3222773 A 19820618

**18/AN,AZ,TI/9 (Item 9 from file: 350)**

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

001865796

**Accurately fitting thermally insulated profiles for doors etc. - without  
need for repeated cold-drawing of semi-finished prod.**

Priority Applications (No Type Date): DE 2623995 A 19760526

? show files;ds  
File 179:Architecture DB 1987-2005/Aug  
(c) 2005 Royal Inst. of Brit. Architects  
File 35:Dissertation Abs Online 1861-2005/Oct  
(c) 2005 ProQuest Info&Learning  
File 8:Ei Compendex(R) 1970-2005/Oct W3  
(c) 2005 Elsevier Eng. Info. Inc.  
File 96:FLUIDEX 1972-2005/Oct  
(c) 2005 Elsevier Science Ltd.  
File 58:GeoArchive 1974-2005/Jun  
(c) 2005 Geosystems  
File 292:GEOBASE(TM) 1980-2005/Sep B2  
(c) 2005 Elsevier Science Ltd.  
File 89:GeoRef 1785-2005/Oct B1  
(c) 2005 American Geological Institute  
File 118:ICONDA-Intl Construction 1976-2005/Oct  
(c) 2005 Fraunhofer-IRB  
File 65:Inside Conferences 1993-2005/Oct W4  
(c) 2005 BLDSC all rts. reserv.  
File 94:JICST-EPlus 1985-2005/Aug W4  
(c)2005 Japan Science and Tech Corp(JST)  
File 6:NTIS 1964-2005/Oct W3  
(c) 2005 NTIS, Intl Cpyrghrt All Rights Res  
File 144:Pascal 1973-2005/Oct W3  
(c) 2005 INIST/CNRS  
File 323:RAPRA Rubber & Plastics 1972-2005/Sep  
(c) 2005 RAPRA Technology Ltd  
File 34:SciSearch(R) Cited Ref Sci 1990-2005/Oct W4  
(c) 2005 Inst for Sci Info  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Sep  
(c) 2005 The HW Wilson Co.  
File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Oct 25  
(c) 2005 The Gale Group

Set	Items	Description
S1	2480724	PROTECT??? OR BLOCK??? OR ANTISCRATCH? OR ANTISOIL? OR (ANTI OR PREVENT??? OR DEFEN? OR RESIST???) (2N) (SCRATCH??? OR MARR? ? OR MARRING OR SOIL??? OR DIRT? ? OR SCRAP??? OR SCUFF??? OR DAMAG??? OR SPOT? ? OR SPOTTING OR PAINT)
S2	1168321	MASK??? OR COVER???
S3	769500	STRIPS OR SLIPS OR COVERSTRIPS OR BANDS OR RIBBONS OR TAPE? ? OR FINGERS OR STRAPS OR STRIPES OR NARROW OR BANDEAU? ? OR STRIA OR STRIATIONS
S4	1235641	PARALLEL? OR PARALEL OR PARRALLEL OR PARRALEL OR PARALELL - OR OVERLAP? OR OVER() (LAP? ? OR LAPP???) OR SIDE(2W)SIDE OR EDGE(2W)EDGE OR BESIDE OR ROWS OR COLLATERAL OR COLATERAL OR NONCONVERGENT OR NONINTERSECTING OR STRIATED OR ROWS
S5	3527300	PANE? ? OR GLASS OR WINDOW? ? OR GLAZ??? OR PLATEGLASS OR - VITREOUS OR CRYSTAL OR (TRANSPARENT OR TRANSLUCENT OR CLEAR OR SEE()THROUGH OR TRANSPICUOUS OR LUCID OR SEMITRSPARENT OR - MONOLITHIC)()PANE?? OR SUBSTRATE? ?
S6	3951313	PRIOR OR BEFORE? OR PRECED??? OR PRECEED??? OR AHEAD OR PRE OR PREVIOUS??
S7	1248648	INSTAL? OR FRAM??? OR (PUTTING OR SET OR SETTING)() (UP OR - IN) OR PLACEMENT OR SETUP OR CASING
S8	7099	S3(3N) (S1 OR S2)
S9	88	S4(10N)S8
S10	17501	S6(5N)S7

S11	0	S5(S)S9(S)S10
S12	0	S5 AND S9 AND S10
S13	14	S5(S)S9
S14	18	S5 AND S9
S15	4668	S3(S)S4(S)S5
S16	2	S10(S)S15
S17	2	S10 AND S15
S18	20	S14 OR S17
S19	15	S18 NOT PY>2001
S20	15	S19 NOT PD=20010829:20051130
S21	14	RD (unique items)
S22	60	S4 AND S5 AND S8
S23	0	S10(S)S22
S24	0	S10 AND S22
S25	47	S4(S)S5(S)S8
S26	14	S5(S)S9
S27	0	S10 AND S25
S28	47	S25 OR S26
S29	33	S28 NOT S18
S30	24	S29 NOT PY>2001
S31	24	S30 NOT PD=20010829:20051130
S32	14	RD (unique items)
S33	369	S2 AND S3 AND S4 AND S5
<del>S34</del>	<del>46</del>	<del>S4 AND S5 AND (S2(3N)S3.)</del>
S35	0	S10 AND S34
S36	0	S10 AND S33
S37	6	S34 NOT (S18 OR S29)
S38	4	S37 NOT PY>2001
S39	4	S38 NOT PD=20010829:20051130
S40	4	RD (unique items)

40/3,K/1 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01825125 ORDER NO: AADAA-I3006590

**Novel quasi-phase-matched devices in periodically poled lithium niobate**

Author: Russell, Stephen Michael

Degree: Ph.D.

Year: 2001

Corporate Source/Institution: The University of Dayton (0327)

Source: VOLUME 62/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1450. 93 PAGES

ISBN: 0-493-16342-5

...periodically poled lithium niobate (PPLN) samples to a maximum thickness of 1 mm. This **crystal** aperture limitation combined with

the low damage fluence of lithium niobate has restricted pulsed PPLN...

...fan-out grating design. The signal and idler beams were spatially and angularly chirped while **covering** spectral **bands** as large as 3900 cm<sup>-1</sup>. The endfaces of the crystals were polished plane-**parallel** to force the system to operate in a monolithic optical parametric oscillator configuration. The second...

40/3,K/2 (Item 2 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01454529 ORDER NO: AADAA-I0576587

**TOUGHENING AND FRACTURE MECHANISMS OF RUBBER MODIFIED POLYAMIDES**

Author: MURATOGLU, ORHUN KAMIL

Degree: PH.D.

Year: 1995

Corporate Source/Institution: MASSACHUSETTS INSTITUTE OF TECHNOLOGY (0753)

Source: VOLUME 56/09-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4909.

...thin films of polyamide 6 crystallized on polystyrene or ethylene-propylene-diene rubber coated silicon **substrates** were analyzed by TEM, x-ray and electron diffraction. Bright field TEM imaging of thin...

...x-ray scattering showed that in relatively thin films the (002) hydrogen bonded planes are **parallel** to the surface of the film. This orientation gradually diminishes as the film thickness increases...

...the rubber/matrix interface, while the hydrogen bonded planes of low slip resistance are aligned **parallel** to these interfaces. A model is proposed to elucidate the deformation and toughening mechanisms of... along with the brittle fracture morphology; in the tough region, the fracture surface is fully **covered** by **striations** which penetrate only  $\sim 2 \mu\text{m}$  beneath the surface in the form of shallow cracks perpendicular to the surface. The striations lie **parallel** to the main crack front and are a signature of the effective toughening of the...

...by the propagating crack and immediately sheared by about  $60^\circ$

and left lying **parallel** to the crack flank surfaces. (Abstract shortened by UMI.) (Copies available exclusively from MIT Libraries...

40/3,K/3 (Item 1 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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00412808 E.I. Monthly No: EI7411070190

**Title: ANALYSIS OF LOW TEMPERATURE VISCOSITY DATA FOR THREE NBS STANDARD GLASSES.**

Author: Napolitano, A.; Simmons, J. H.; Blackburn, D. H.; Chidester, R. E.

Corporate Source: NBS, Washington, DC

Source: Journal of Research of the National Bureau of Standards, Section A, Physics and Chemistry v 78A n 3 May-Jun 1974 p 323-329

Publication Year: 1974

CODEN: JNBAAR ISSN: 0022-4332

Language: ENGLISH

...Abstract: glasses established as viscosity standards at the National Bureau of Standards are reported. The data **overlap** results which appear on the published certificates between  $10^{**9}$  and  $10^{**1**2}$  pose...

...an Arrhenius behavior was found for any of the three glasses, even though the measurements **covered** a **narrow** range of temperatures. An analysis of the inherent measurement uncertainty associated with each method indicates...

Descriptors: **\*GLASS --\***

40/3,K/4 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

(c) 2005 Inst for Sci Info. All rts. reserv.

07493441 Genuine Article#: 173FB No. References: 74

**Title: Oxygen on Fe(110): magnetic properties of the adsorbate system**

Author(s): Getzlaff M (REPRINT) ; Bansmann J; Schonhense G

Corporate Source: UNIV HAMBURG, INST APPL PHYS, JUNGIUSSTR 11/D-20355

HAMBURG//GERMANY/ (REPRINT); UNIV MAINZ, INST PHYS, STAUDINGERWEG

7/D-55099 MAINZ//GERMANY/

Journal: JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS, 1999, V192, N3 (MAR), P458-466

ISSN: 0304-8853 Publication date: 19990300

Publisher: ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Language: English Document Type: ARTICLE (ABSTRACT AVAILABLE)

...Abstract: resolving photoelectron spectroscopy. Iron(1 1 0), epitaxially grown on a W(1 1 0) **crystal**, served as the ferromagnetic **substrate**. Exchange splittings of the O 2p(x) derived level were detected demonstrating a magnetic coupling...

...of the exciting radiation, and detection angle of the emitted photoelectrons pointing to a k( **parallel** to)-dependent exchange splitting. High oxygen exposures lead to a FeO overlayer at the surface

...Identifiers--POLARIZED ELECTRON-DIFFRACTION; SURFACE MAGNETISM; FERROMAGNETIC SURFACES; INVERSE PHOTOEMISSION; CURIE-TEMPERATURE;

INITIAL-OXIDATION; HYSTERESIS CURVES; COVERED FE(110); INDUCED BANDS

? show files;ds  
File 9:Business & Industry(R) Jul/1994-2005/Oct 26  
(c) 2005 The Gale Group  
File 995:NewsRoom 2001  
(c) 2005 Dialog  
File 996:NewsRoom 2000  
(c) 2005 Dialog  
File 47:Gale Group Magazine DB(TM) 1959-2005/Oct 28  
(c) 2005 The Gale group  
File 621:Gale Group New Prod.Annou.(R) 1985-2005/Oct 28  
(c) 2005 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2005/Oct 27  
(c) 2005 The Gale Group  
File 148:Gale Group Trade & Industry DB 1976-2005/Oct 28  
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(c) 2005 Reed Business Information Ltd.  
File 483:Newspaper Abs Daily 1986-2005/Oct 25  
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File 484:Periodical Abs Plustext 1986-2005/Oct W4  
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File 95:TEME-Technology & Management 1989-2005/Sep W3  
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(c) 2005 Newsweek, Inc.  
File 141:Readers Guide 1983-2004/Dec  
(c) 2005 The HW Wilson Co  
File 646:Consumer Reports 1982-2005/Oct  
(c) 2005 Consumer Union

Set	Items	Description
S1	5401150	PROTECT??? OR BLOCK??? OR ANTISCRATCH? OR ANTISOIL? OR (ANTI OR PREVENT??? OR DEFEN? OR RESIST???) (2N) (SCRATCH??? OR MARR? ? OR MARRING OR SOIL??? OR DIRT? ? OR SCRAP??? OR SCUFF??? OR DAMAG??? OR SPOT? ? OR SPOTTING OR PAINT)
S2	4840697	MASK??? OR COVER???
S3	1909610	STRIPS OR SLIPS OR COVERSTRIPS OR BANDS OR RIBBONS OR TAPE? ? OR FINGERS OR STRAPS OR STRIPES OR NARROW OR BANDEAU? ? OR STRIA OR STRIATIONS
S4	1242347	PARALLEL? OR PARALEL OR PARRALLEL OR PARRALEL OR PARALELL - OR OVERLAP? OR OVER() (LAP? ? OR LAPP???) OR SIDE(2W)SIDE OR EDGE(2W)EDGE OR BESIDE OR ROWS OR COLLATERAL OR COLATERAL OR NONCONVERGENT OR NONINTERSECTING OR STRIATED OR ROWS
S5	3930511	PANE? ? OR GLASS OR WINDOW? ? OR GLAZ??? OR PLATEGLASS OR - VITREOUS OR CRYSTAL OR (TRANSPARENT OR TRANSLUCENT OR CLEAR OR SEE()THROUGH OR TRANSPICUOUS OR LUCID OR SEMITRANSPARENT OR - MONOLITHIC) () PANE?? OR SUBSTRATE? ?
S6	16051697	PRIOR OR BEFORE? OR PRECED??? OR PRECEED??? OR AHEAD OR PRE OR PREVIOUS??
S7	5532556	INSTAL? OR FRAM??? OR (PUTTING OR SET OR SETTING) () (UP OR - IN) OR PLACEMENT OR SETUP OR CASING
S8	28311	S3(3N) (S1 OR S2)
S9	235	S4(10N)S8
S10	150761	S6(5N)S7
S11	0	S5(S)S9(S)S10
S12	18	S5(S)S9

S13	2413	S2(S)S3(S)S4
S14	194	S5(10N)S13
S15	4	S10(S)S14
S16	4	S5(S)S10(S)S13
S17	36	S8(S)(S4(10N)S5)
S18	33	S12 OR S13 OR S16 OR S17
S19	45	S18 NOT PY>2001
S20	44	S19 NOT PD=20010829:20051130
S21	34	RD (unique items)



21/3,K/1 (Item 1 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
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00669602 Supplier Number: 23235643 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Easy on the Eyes**

(BMW, Porsche to introduce two-seater roadsters in the US)

AutoWeek, v 45, n 26, p 18+

June 26, 1995

DOCUMENT TYPE: Journal ISSN: 0005-1802 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1823

(USE FORMAT 7 OR 9 FOR FULLTEXT)

**TEXT:**

...survived the transition to production, including the rounded front bumper, prominent front cooling duct, ovoidal **side windows**, **side** air intakes, centrally mounted exhaust and the large flush-mounted tail lights. The Boxster's...

...to the production car, although they are partly obscured on the prototype pictured here by **masking tape**.

Inside, the 986 reportedly offers significantly more room than the cramped concept car, particularly in...

21/3,K/3 (Item 2 from file: 995)  
DIALOG(R)File 995:NewsRoom 2001  
(c) 2005 Dialog. All rts. reserv.

0221052675 15CU1MG2

**Special Linings and Waterproofing.**

Hindle, Dave

World Tunnelling, v14, n2, p95

Thursday, March 1, 2001

JOURNAL CODE: ALGE LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Trade Journal ISSN: 0956-8700

WORD COUNT: 5,477

...membrane's superior weldability means quicker installation and side markings on the rolls indicate proper **overlap** distances for the welding crews and **protective edge-strips** maintain a clean surface prior to welding. Structural details such as attachments and penetrations are...

21/3,K/5 (Item 2 from file: 996)  
DIALOG(R)File 996:NewsRoom 2000  
(c) 2005 Dialog. All rts. reserv.

0141520547 156V0N22

**Pit tips**

Newman, Jim

Radio Control Car Action, v15, n9, p42

Saturday, September 30, 2000

JOURNAL CODE: ANBN LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Magazine ISSN: 0886-1609

WORD COUNT: 673

...they match.

TIM PENNINGTON Waukesha, WI

Easy-to-make masking Place a few pieces of **masking tape** on a clean **glass** surface, **overlapping** the pieces by 1/4 inch or so. Draw your design on the tape and cut it out with a hobby knife, then pull the design off the **glass** and stick it on the inside of the body.

ROSS SUBASIC Bridgeport, OH

Plug puller...

21/3,K/9 (Item 6 from file: 996)  
DIALOG(R)File 996:NewsRoom 2000  
(c) 2005 Dialog. All rts. reserv.

0047031056 150Y0YAH

**Arcadian Adventures**

Kingwell, Mark

Harper's Magazine, v300, n1798, p70

Friday, March 31, 2000

JOURNAL CODE: ABEH LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Magazine ISSN: 0017-789X

WORD COUNT: 5,384

...corner of Rue de Bouloi in the First Arrondissement, not far from the Louvre. This **covered** walkway, **narrow** and dimly lit, is the concrete remnant of the many passageways that obsessed Benjamin, the...

21/3,K/17 (Item 5 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2005 The Gale group. All rts. reserv.

04131327 SUPPLIER NUMBER: 15640050 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Choosing and installing replacement windows. (includes information on glass innovations, window terminology and restoration of windows) (Summer Projects) (Cover Story)**

Phillips, Michael

Mother Earth News, n145, p62(9)

August-Sept, 1994

DOCUMENT TYPE: Cover Story ISSN: 0027-1535 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 6450 LINE COUNT: 00463

... boards (the long boards that lie flat on the wall and run up and down **beside** the **window** ) to extend from the upper surface of the stool cap wings to a little beyond...

...1/4[inches] reveal of jamb edge inside of each long edge. Or, in shallow **windows** where tension/balance **strips** **cover** the entire **side** jamb, arrange **side** trim so its inner edge covers the strip--so only the sash is revealed.

Cut...

21/3,K/32 (Item 1 from file: 141)  
DIALOG(R)File 141:Readers Guide  
(c) 2005 The HW Wilson Co. All rts. reserv.

04312265 H.W. WILSON RECORD NUMBER: BRGA00062265 (USE FORMAT 7 FOR  
FULLTEXT)

**Narrow ruled.**

Baker, Nicholson.

The American Scholar (Am Sch) v. 69 no4 (Autumn 2000) p. 5-8

WORD COUNT: 2893

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

... The first one has a postcard from the National Gallery of  
Bellini's Saint Jerome **taped** to the **cover** --I wanted to cover up the  
...book bears a postcard of Albrecht Durer's Saint Jerome--the light  
through the bottle- **glass windows** in Durer's interpretation of Jerome's  
study casts **rows** of shadows on the wall that resemble schematic drawings  
of plant cells, or softly spiraled...

21/AA,AN,TI/1 (Item 1 from file: 9)  
DIALOG(R)File 9:(c) 2005 The Gale Group. All rts. reserv.

00669602 Supplier Number: 23235643  
**Easy on the Eyes**

21/AA,AN,TI/2 (Item 1 from file: 995)  
DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15EH1931  
**PC World.(Bibliography)**

21/AA,AN,TI/3 (Item 2 from file: 995)  
DIALOG(R)File 995:(c) 2005 Dialog. All rts. reserv.

15CU1MG2  
**Special Linings and Waterproofing.**

21/AA,AN,TI/4 (Item 1 from file: 996)  
DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

157401PY  
**An Englishwoman abroad**

21/AA,AN,TI/5 (Item 2 from file: 996)  
DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

156VON22  
**Pit tips**

21/AA,AN,TI/6 (Item 3 from file: 996)  
DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

155Y0EP7  
**LOOKING FORWARD TO DTV.**

21/AA,AN,TI/7 (Item 4 from file: 996)  
DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

15220JEX  
**Special Report: Inside Windows Me Beta 3.(News Briefs)**

21/AA,AN,TI/8 (Item 5 from file: 996)  
DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

151P054Y  
**Design Doctor: DONNA HARDIE answers your DIY questions**

21/AA,AN,TI/9 (Item 6 from file: 996)

DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

150Y0YAH  
Arcadian Adventures

21/AA,AN,TI/10 (Item 7 from file: 996)  
DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

14Z40R65  
SPECIAL REPORT - How it all happened: A diner fight escalates, an officer  
is killed

21/AA,AN,TI/11 (Item 8 from file: 996)  
DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

14YA0FM6  
FISHING WITH CAMERA WORK SUNDAY SPECIAL: OUTDOORS

21/AA,AN,TI/12 (Item 9 from file: 996)  
DIALOG(R)File 996:(c) 2005 Dialog. All rts. reserv.

14Y50C37  
Adding a Second Printer.

21/AA,AN,TI/13 (Item 1 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

05780496 SUPPLIER NUMBER: 60102144  
The Arcades Project.(Review) (book review)

21/AA,AN,TI/14 (Item 2 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

05779151 SUPPLIER NUMBER: 60102145  
The Complete Correspondence 1928-1940.(Review) (book review)

21/AA,AN,TI/15 (Item 3 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

04408871 SUPPLIER NUMBER: 17925206  
Transcription against an applied force.(force produced by RNA polymerase  
during genetic transcription)

21/AA,AN,TI/16 (Item 4 from file: 47)  
DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

04221023 SUPPLIER NUMBER: 16998924  
Glaze walls like the experts. (wall glazing)

21/AA,AN,TI/17 (Item 5 from file: 47)

DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

04131327 SUPPLIER NUMBER: 15640050

Choosing and installing replacement windows. (includes information on glass innovations, window terminology and restoration of windows) (Summer Projects) (Cover Story)

21/AA,AN,TI/18 (Item 6 from file: 47)

DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

03981361 SUPPLIER NUMBER: 14687749

The turn. (banked turns in aeronautics)

21/AA,AN,TI/19 (Item 7 from file: 47)

DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

02439805 SUPPLIER NUMBER: 02838696

Microfabrication as a scientific tool.

21/AA,AN,TI/20 (Item 8 from file: 47)

DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

02439010 SUPPLIER NUMBER: 02863902

How to apply invisible insulation. (window film) (evaluation)

21/AA,AN,TI/21 (Item 9 from file: 47)

DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

02372279 SUPPLIER NUMBER: 02699219

"Eyes in fridge" keep watch over vaccines stored.

21/AA,AN,TI/22 (Item 10 from file: 47)

DIALOG(R)File 47:(c) 2005 The Gale group. All rts. reserv.

02369354 SUPPLIER NUMBER: 02656845

A shade better. (window shades)

21/AA,AN,TI/23 (Item 1 from file: 621)

DIALOG(R)File 621:(c) 2005 The Gale Group. All rts. reserv.

01319928 Supplier Number: 45930563

Arcada expands the value of tape devices with industry-first DTFS technology; Innovative Digital Tape File System simulates hard drive random access capabilities on tape, allows users to transfer, run files.

21/AA,AN,TI/24 (Item 1 from file: 148)

DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

07948290 SUPPLIER NUMBER: 17114196

Amorphous silicon enables industrial applications.(X-Ray Imaging)

21/AA,AN,TI/25 (Item 2 from file: 148)  
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

07674284 SUPPLIER NUMBER: 16429243  
Materials handbook.

21/AA,AN,TI/26 (Item 3 from file: 148)  
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

06754654 SUPPLIER NUMBER: 14333211  
Windows NT challenges Unix for network clout. (operating systems from  
Microsoft Corp. and Unix Corp.) (Product Announcement)

21/AA,AN,TI/27 (Item 1 from file: 624)  
DIALOG(R)File 624:(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

00970900  
2 Stamford Campus of the University of Connecticut: MOVING A SUBURBAN  
CAMPUS DOWNTOWN SERVES EDUCATIONAL NEEDS WHILE BRINGING NEW LIFE TO THE  
COMMUNITY.

21/AA,AN,TI/28 (Item 1 from file: 484)  
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

02341383  
Paper-lace stencils

21/AA,AN,TI/29 (Item 1 from file: 370)  
DIALOG(R)File 370:(c) 1999 AAAS. All rts. reserv.

00506391  
Inhibition of Cell Migration, Spreading, and Focal Adhesions by Tumor  
Suppressor PTEN

21/AA,AN,TI/30 (Item 2 from file: 370)  
DIALOG(R)File 370:(c) 1999 AAAS. All rts. reserv.

00504535  
Excitation Spectra of Circular, Few-Electron Quantum Dots

21/AA,AN,TI/31 (Item 1 from file: 95)  
DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

20020106135  
u 48 Abs. 3 Satz 2 SGB X - "Einfrieren" der Leistung aufgrund  
Folge-Verwaltungsakts in der gesetzlichen Unfallversicherung?  
(The u 48 Abs. 3 Satz 2 social law X according the public accident  
insurance)

21/AA,AN,TI/32 (Item 1 from file: 141)

DIALOG(R)File 141:(c) 2005 The HW Wilson Co. All rts. reserv.

H.W. WILSON RECORD NUMBER: BRGA00062265  
**Narrow ruled.**

**21/AA,AN,TI/33** (Item 2 from file: 141)  
DIALOG(R)File 141:(c) 2005 The HW Wilson Co. All rts. reserv.

H.W. WILSON RECORD NUMBER: BRGA95033650  
**Glaze walls like the expert.**

**21/AA,AN,TI/34** (Item 3 from file: 141)  
DIALOG(R)File 141:(c) 2005 The HW Wilson Co. All rts. reserv.

H.W. WILSON RECORD NUMBER: BRGA92036380  
**New glass 'lens' for intensifying X-rays.**  
AUGMENTED TITLE: Kumakhov lens; work of Timothy M. Hayes